

Rec'd PCT/PTO 15 FEB 2006

10/529835

**RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/529,835  
Source: PCT  
Date Processed by STIC: 02/15/2006

***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 02/15/2006

PATENT APPLICATION: US/10/529,835

TIME: 10:00:55

Input Set : A:\51471-20003.00.TXT

Output Set: N:\CRF4\02152006\J529835.raw

4 <110> APPLICANT: SHELTON, David L.  
 7 <120> TITLE OF INVENTION: METHODS FOR TREATING CARDIAC ARRHYTHMIA  
 8 AND PREVENTING DEATH DUE TO CARDIAC ARRHYTHMIA USING NGF  
 9 ANTAGONISTS  
 11 <130> FILE REFERENCE: 514712000300  
 13 <140> CURRENT APPLICATION NUMBER: US 10/529,835  
 C--> 14 <141> CURRENT FILING DATE: 2005-03-30  
 16 <150> PRIOR APPLICATION NUMBER: PCT/US2003/031631  
 17 <151> PRIOR FILING DATE: 2003-10-06  
 19 <150> PRIOR APPLICATION NUMBER: US 60/415,989  
 20 <151> PRIOR FILING DATE: 2002-10-04  
 22 <160> NUMBER OF SEQ ID NOS: 2  
 24 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 26 <210> SEQ ID NO: 1  
 27 <211> LENGTH: 120  
 28 <212> TYPE: PRT  
 29 <213> ORGANISM: Artificial Sequence  
 31 <220> FEATURE:  
 32 <223> OTHER INFORMATION: Synthetic construct  
 34 <400> SEQUENCE: 1  
 35 Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser Glu  
 36 1 5 10 15  
 37 Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Phe Ser Leu Ile Gly Tyr  
 38 20 25 30  
 39 Asp Leu Asn Trp Ile Arg Gln Pro Gly Lys Gly Leu Glu Trp Ile  
 40 35 40 45  
 41 Gly Ile Ile Trp Gly Asp Gly Thr Thr Asp Tyr Asn Ser Ala Val Lys  
 42 50 55 60  
 43 Ser Arg Val Thr Ile Ser Lys Asp Thr Ser Lys Asn Gln Phe Ser Leu  
 44 65 70 75 80  
 45 Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala  
 46 85 90 95  
 47 Arg Gly Gly Tyr Trp Tyr Ala Thr Ser Tyr Tyr Phe Asp Tyr Trp Gly  
 48 100 105 110  
 49 Gln Gly Thr Leu Val Thr Val Ser  
 50 115 120  
 53 <210> SEQ ID NO: 2  
 54 <211> LENGTH: 109  
 55 <212> TYPE: PRT  
 56 <213> ORGANISM: Artificial Sequence  
 58 <220> FEATURE:  
 59 <223> OTHER INFORMATION: Synthetic construct  
 61 <400> SEQUENCE: 2

## RAW SEQUENCE LISTING

DATE: 02/15/2006

PATENT APPLICATION: US/10/529,835

TIME: 10:00:55

Input Set : A:\51471-20003.00.TXT

Output Set: N:\CRF4\02152006\J529835.raw

```

62 Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
63 1          5          10          15
64 Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Ser Ile Ser Asn Asn
65          20          25          30
66 Leu Asn Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile
67          35          40          45
68 Tyr Tyr Thr Ser Arg Phe His Ser Gly Val Pro Ser Arg Phe Ser Gly
69          50          55          60
70 Ser Gly Ser Gly Thr Asp Phe Thr Phe Thr Ile Ser Ser Leu Gln Pro
71 65          70          75          80
72 Glu Asp Ile Ala Thr Tyr Tyr Cys Gln Gln Glu His Thr Leu Pro Tyr
73          85          90          95
74 Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile Lys Arg Thr
75          100          105

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/529,835

DATE: 02/15/2006

TIME: 10:00:56

Input Set : A:\51471-20003.00.TXT

Output Set: N:\CRF4\02152006\J529835.raw

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date